



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8143

SERIAL NUMBER 10/743,463	FILING DATE 12/23/2003  RULE	CLASS 359	GROUP ART UNIT 2873	ATTORNEY DOCKET NO. P69400US0
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Young Shik Kang, Daejon-Shi, KOREA, REPUBLIC OF;  
 Je Ha Kim, Daejon-Shi, KOREA, REPUBLIC OF;  
 Ji Youn Lim, Daejon-Shi, KOREA, REPUBLIC OF; Sung Bock Kim, Daejon-Shi, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* *T.T.* **NONE**

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *T.T.*  
 REPUBLIC OF KOREA 2003-67338 09/29/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 04/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>T.T.</i> Examiner's Signature Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 8	TOTAL CLAIMS <del>8</del> 12	INDEPENDENT CLAIMS <del>1</del> 3
--	---	---	------------------------	------------------------------------	---

ADDRESS  
 43569  
 MAYER, BROWN, ROWE & MAW LLP  
 1909 K STREET, N.W.  
 WASHINGTON, DC  
 20006

TITLE  
 Electro-absorption optical modulator having multiple quantum well

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---